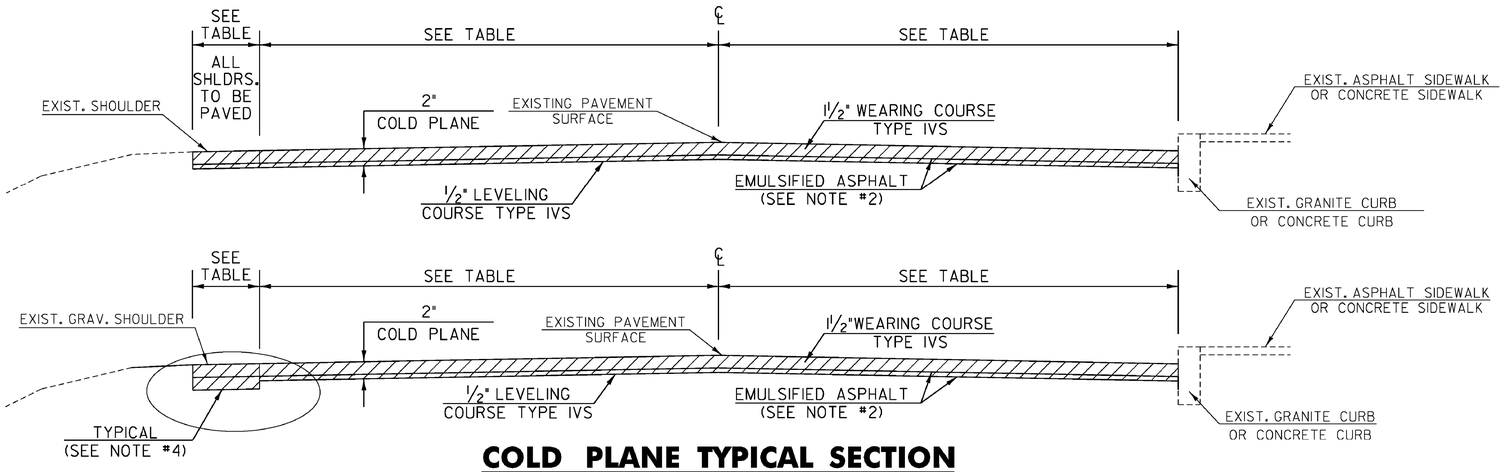
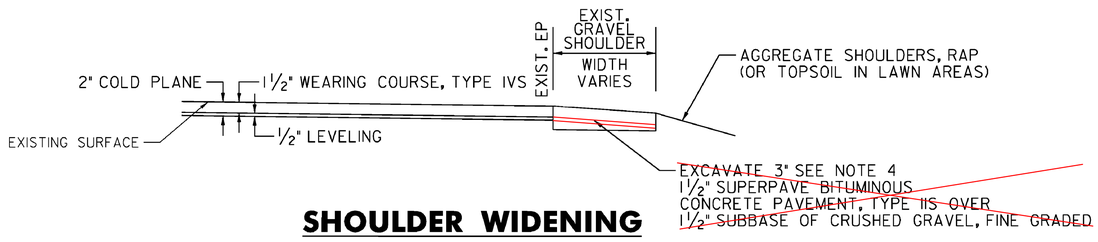


COLD PLANE TYPICAL SECTION

NOT TO SCALE

US 5 - 57+40 TO 157+97
US 5 (SB) -221+07 TO 238+17
VT 30 - 0+00 TO 17+60
VT 142 - 58+19 TO 114+42
VT 119 - 40+00 TO 42+50



SHOULDER WIDENING

LOCATION
58+19 TO 100+75 RT

PROJECT PAVING LIMITS

TOWN	BEGIN STATION	END STATION	SHOULDER	LANE TYPICAL	SHOULDER	WEARING DEPTH (in)	LEVELING DEPTH	LEVEL TYPE	NOTES
BRATTLEBORO									
US 5	57+40	89+16	VARIES	12.0-11.0-12.0	VARIES	1½"	½"	IVS	COLD PLANE 2", LEVEL AND OVERLAY
	89+16	90+54	VARIES	VARIES	VARIES	1½"	½"	IVS	COLD PLANE 2", LEVEL AND OVERLAY
	90+54	109+35	VARIES	12.0-12.0	VARIES	1½"	½"	IVS	COLD PLANE 2", LEVEL AND OVERLAY
	109+35	A 8+90	VARIES	VARIES	VARIES	1½"	½"	IVS	COLD PLANE 2", LEVEL AND OVERLAY
	A 8+90	A 9+50	VARIES	VARIES	VARIES	1¼"		IVS	COLD PLANE 1¼", OVERLAY 1¼", BRIDGE 7
	A 9+50	130+08	8.0	VARIES	8.0	1½"	½"	IVS	COLD PLANE 2", LEVEL AND OVERLAY
US 5 (NB)	130+08	132+39	VARIES	VARIES	VARIES	1½"	½"	IVS	COLD PLANE 2", LEVEL AND OVERLAY
	132+39	136+85	VARIES	12.0-12.0	VARIES	1½"	½"	IVS	COLD PLANE 2", LEVEL AND OVERLAY
	136+85	138+37	VARIES	VARIES	VARIES	1½"	½"	IVS	COLD PLANE 2", LEVEL AND OVERLAY
	138+37	157+97	VARIES	12.0-12.0	VARIES	1½"	½"	IVS	COLD PLANE 2", LEVEL AND OVERLAY
US 5 (SB)	221+07	126+25	VARIES	VARIES	VARIES	1½"	½"	IVS	COLD PLANE 2", LEVEL AND OVERLAY
	126+25	129+00	VARIES	11.0-11.0	VARIES	1½"	½"	IVS	COLD PLANE 2", LEVEL AND OVERLAY
	129+00	132+59	VARIES	VARIES	VARIES	1½"	½"	IVS	COLD PLANE 2", LEVEL AND OVERLAY
	132+59	136+19	8.0	VARIES	VARIES	1½"	½"	IVS	COLD PLANE 2", LEVEL AND OVERLAY
	136+19	238+17	VARIES	VARIES	VARIES	1½"	½"	IVS	COLD PLANE 2", LEVEL AND OVERLAY
VT 30	0+00	5+83	VARIES	VARIES	VARIES	1½"	½"	IVS	COLD PLANE 2", LEVEL AND OVERLAY
	5+83	7+93	VARIES	12.0-12.0	VARIES	1½"	½"	IVS	COLD PLANE 2", LEVEL AND OVERLAY
	7+93	9+85	VARIES	VARIES	VARIES	1½"	½"	IVS	COLD PLANE 2", LEVEL AND OVERLAY
	9+85	17+60	VARIES	11.0-11.0	VARIES	1½"	½"	IVS	COLD PLANE 2", LEVEL AND OVERLAY
VT 119	40+00	41+53	VARIES	VARIES	VARIES	1½"	½"	IVS	COLD PLANE 2", LEVEL AND OVERLAY
	41+53	42+50	VARIES	(2) 10-11	VARIES	1½"	½"	IVS	COLD PLANE 2", LEVEL AND OVERLAY
VT 142	58+19	65+21	2.0	11.0-11.0	2.0	1½"	½"	IVS	COLD PLANE 2", LEVEL AND OVERLAY
	65+21	111+80	VARIES	11.0-11.0	VARIES	1½"	½"	IVS	COLD PLANE 2", LEVEL AND OVERLAY
	111+80	114+33	VARIES	VARIES	VARIES	1½"	½"	IVS	COLD PLANE 2", LEVEL AND OVERLAY

GENERAL NOTES

1. THE PAVEMENT WEARING COURSE SHALL BE TYPE IVS. THE LEVELING COURSE SHALL BE TYPE IVS, ITEM 490.30, AS SHOWN ON THE TYPICALS, UNLESS DIRECTED BY THE RESIDENT ENGINEER. ALL PG BINDER USED IN SUPERPAVE BITUMINOUS CONCRETE PAVEMENT SHALL BE IN ACCORDANCE WITH SECTION 490 GENERAL SPECIAL PROVISIONS.
2. EMULSIFIED ASPHALT SHALL BE APPLIED ON ALL EXISTING PAVEMENT SURFACES, ON COLD PLANED SURFACES AND BETWEEN ALL COURSES OF PAVEMENT AT THE RATE OF 0.025 GAL/SY OR AS DIRECTED BY THE RESIDENT ENGINEER.
3. SUPERPAVE BITUMINOUS CONCRETE PAVEMENT TOLERANCE = ¼" +/- (TOTAL THICKNESS EXCLUDING LEVEL COURSE).
4. EXISTING SHOULDER MATERIAL DEEMED UNSUITABLE BY THE RESIDENT ENGINEER SHALL BE EXCAVATED TO A DEPTH OF 3" OR AS DIRECTED BY THE RESIDENT ENGINEER. EXCAVATION SHALL BE PAID FOR UNDER ITEM 608.25, ALL PURPOSE EXCAVATOR RENTAL, TYPE I. MATERIAL REMOVED SHALL BE REPLACED WITH ITEM 301.28 SUBBASE OF CRUSHED GRAVEL, FINE GRADED. EXCAVATED MATERIAL SHALL BE SPREAD ON THE ADJACENT SLOPES OR REMOVED FROM THE PROJECT AS DIRECTED BY THE RESIDENT ENGINEER. THIS WORK SHALL BE DONE BEFORE THE LEVELING COURSE IS PAVED TO ALLOW ALL OF THE LIFTS OF PAVEMENT THROUGHOUT THE WIDENED AREA. SEE TABLE BELOW FOR EXISTING PAVEMENT WIDTHS.
5. COLD PLANING SHALL BE COMPLETED ACCORDING TO THE TYPICALS OR AS DENOTED OTHERWISE ON THE PLANS. A FULL DEPTH BUTT JOINT SHALL BE CONSTRUCTED AT THE PROJECT BEGIN/END AND AT ALL SIDE ROAD APPROACHES AS SHOWN ON THE PROJECT PLANS OR AS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER. ALL JOINTS SHALL BE SAW CUT, INCIDENTAL TO ITEM 210.10, COLD PLANING, BITUMINOUS PAVEMENT.
6. BITUMINOUS CONCRETE PAVEMENT WORK, WHICH WILL INVOLVE SOME HAND-WORK (SUCH AS PUBLIC AND / OR PRIVATE DRIVES AND PERMITTED DRIVES), SHALL BE PAID FOR UNDER ITEM 900.675, SPECIAL PROVISION (HAND - PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES). BITUMINOUS CONCRETE MATERIAL PLACED BY MECHANICAL METHODS AT THESE LOCATIONS IS EXCLUDED. ALL OTHER BITUMINOUS MATERIALS PLACED WITHIN THE PROJECT LIMITS, WHETHER BY HAND OR MECHANICAL METHODS, SHALL BE PAID UNDER THE APPROPRIATE CONTRACT PAY ITEM FOR BITUMINOUS CONCRETE PAVEMENT.
7. ALL EDGES OF PAVEMENT SHALL BE BACKED UP FULL HEIGHT WITH COLD PLANE GRINDINGS AS DIRECTED BY THE RESIDENT ENGINEER AND WILL BE PAID FOR UNDER ITEM 402.13, AGGREGATE SHOULDERS, RAP.
8. COMPACTION, GRADING, AND CLEAN UP OF ITEM 301.28, SUBBASE OF CRUSHED GRAVEL, FINE GRADED, ITEM 402.13, AGGREGATE SHOULDERS, RAP, AND ITEM 651.35, TOPSOIL IS TO BE INCLUDED IN THE CONTRACT UNIT PRICE OF EACH ITEM.
9. ITEMS 604.40, 604.412, 604.415 AND 604.418 ARE ESTIMATED ITEMS AND SHALL BE PERFORMED AT LOCATIONS SHOWN ON THE LAYOUT SHEETS OR AS DIRECTED BY THE RESIDENT ENGINEER. ALL DI'S SHALL BE RAISED OR REHABILITATED SUCH THAT THE NEW GRATE ELEVATION MATCHES WITH THE SURROUNDING TERRAIN.
10. GRASS GROWING ADJACENT TO THE PAVEMENT OR THROUGH CRACKS IN THE PAVEMENT, WHICH MAY HAMPER THE PLACEMENT OF NEW BITUMINOUS CONCRETE PAVEMENT, SHALL BE REMOVED BY THE CONTRACTOR AS DIRECTED BY THE RESIDENT ENGINEER. PAYMENT FOR THIS WORK WILL NOT BE MADE DIRECTLY, BUT WILL BE CONSIDERED INCIDENTAL TO ITEM 490.30, SUPERPAVE BITUMINOUS CONCRETE PAVEMENT.
11. INSTALL NEW SIGNS, AS SHOWN ON THE PAVING LAYOUTS, ON FLANGED CHANNEL SIGN POSTS.
12. AN ESTIMATED QUANTITY OF ITEM 608.15, POWER GRADER RENTAL HAS BEEN INCLUDED FOR THE EXCAVATION OF UNPAVED SHOULDERS AND REMOVING BUILT UP SAND, SOD ETC. ADJACENT TO THE SHOULDER, IN NON-GUARDRAIL AREAS, TO ALLOW FREE DRAINAGE OFF THE SHOULDER.
13. ALL SIDE ROADS ARE TO BE PAVED 25 FEET FROM THE EDGE OF MAINLINE UNLESS OTHERWISE SPECIFIED IN THE PLANS OR DIRECTED BY THE RESIDENT ENGINEER.
14. IN AREAS OF HEAVY TIRE RUTTING AND DEFICIENT CROSS SLOPE OF THE ROAD, SPOT LEVELING WITH ITEM 490.30 TYPE IIS WILL BE REQUIRED PRIOR TO PAVING, AT LOCATIONS TO BE DETERMINED BY THE RESIDENT ENGINEER. PAYMENT WILL BE INCIDENTAL TO ITEM 490.30, SUPERPAVE BITUMINOUS CONCRETE PAVEMENT.
15. POTHOLES SHALL BE REPAIRED WITH ITEM 402.13, AGGREGATE SHOULDERS, RAP OR 490.30, SUPERPAVE BITUMINOUS CONCRETE PAVEMENT AS DIRECTED BY THE RESIDENT ENGINEER.
16. THE CONTRACTOR SHALL MAINTAIN ADA ACCESSIBLE PEDESTRIAN ROUTES DURING SIDEWALK AND RAMP RECONSTRUCTION.
17. ALL DETECTABLE WARNING SURFACES SHALL BE CAST IRON SELECTED FROM THE AGENCY'S APPROVED PRODUCTS LIST.
18. EXISTING LOOPS SHALL BE DISCONNECTED AT THE CURB LINE PRIOR TO COLD PLANING.

NOT TO SCALE

PROJECT TYPICAL SHEET 1

PROJECT NAME: BRATTLEBORO
PROJECT NUMBER: STP 2623(1)

FILE NAME: /pave/06d214/pd214
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 06D214_09
PLOT DATE: 3/19/2010
DRAWN BY: WWG
CHECKED BY: PTS
SHEET 9 OF 163

MODEL: Default
CLD 08-0324 z06D0214.dgn